

TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number

10/656,495

Filing Date

September 5, 2003

First Named Inventor

Steven Jeffrey Goldberg

Art Unit

2681

Examiner Name

Not Yet Known

Attorney Docket Number

I-2-0397.1US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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<p style="margin-left: 20px;">PTO-1449; search report</p> |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Frank A. Mazzeo

Reg. No. 46,259

Volpe and Koenig, P.C.

Signature

Date

4/13/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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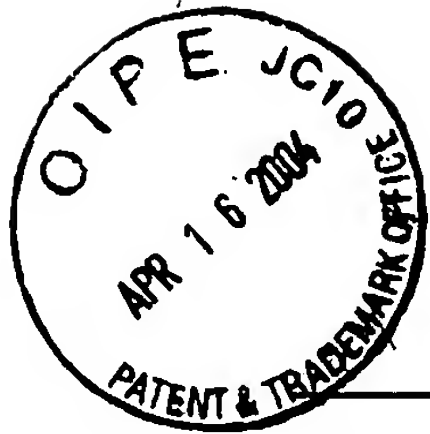
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4/13/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Steven Jeffrey Goldberg

Application No.: 10/656,495

Confirmation No.: 8356

Filed: September 5, 2003

For: VERTICAL DYNAMIC BEAM-FORMING

Group: 2681

Examiner: Not Yet Known

Our File: I-2-0397.1US

Date: April 13, 2004

INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 37 C.F.R. §1.97(e)(1) STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form, which was cited in a search report in a corresponding international application. A copy of the search report is enclosed. Copies of the cited references, U.S. patents and published applications, are not enclosed pursuant to 37 CFR §1.98.

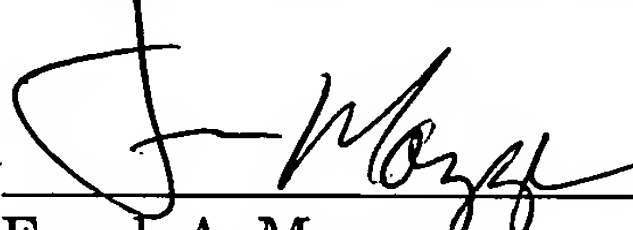
Pursuant to 37 C.F.R. §1.97(e)(1), the undersigned certifies that each item of information contained in this information disclosure statement was first cited in any communication from a patent office in a corresponding international application not more than three months prior to the filing of the information disclosure statement.

Applicant: Steven Jeffrey Goldberg
Application No.: 10/656,495

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating consideration of the cited materials.

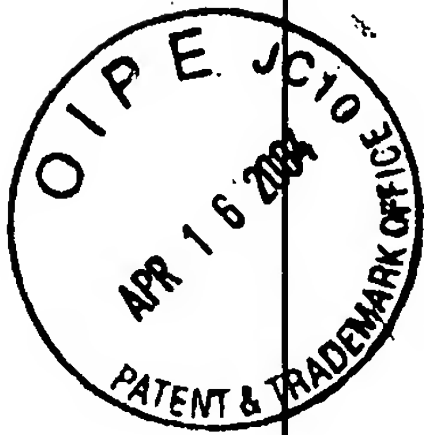
Respectfully submitted,

Steven Jeffrey Goldberg

By 
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FAM/kr
Enclosure



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0397.1US	SERIAL NO. 10/656,495
	APPLICANT Steven Jeffrey Goldberg	
	FILING DATE September 5, 2003	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	2	4	9	1	8	1	02/1981	Lee			
	AB	5	6	6	6	1	2	3	09/1997	Chrystie			
	AC	5	6	8	6	9	2	6	11/1997	Kijima et al.			
	AD	5	8	1	8	3	8	5	10/1998	Bartholomew			
	AG	6	1	0	4	9	3	6	08/2000	Kronestedt			
	AE	6	2	8	2	4	3	4	08/2001	Johannisson et al.			
	AF	6	3	1	1	0	7	5	10/2001	Bevan et al.			
	AH	20	01	00	51	5	3	2	12/2001	Voyer			
	AI	20	02	00	58	5	0	3	05/2002	Gutowski			
	AJ	20	02	00	65	1	0	7	05/2002	Harel et al.			
	AK	20	02	00	98	8	7	2	07/2002	Judson			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.